

INTERNATIONAL SEARCH REPORT

Int _ nal Application No

PCT/US 03/23933

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B01J8/06 B01J8/02 C07C51/25

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B01J C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 100 47 693 A (BASF AG) 11 April 2002 (2002-04-11) column 1, paragraph 8 - column 2, paragraph 10 column 2, paragraph 13 column 4, paragraph 24 - column 5, paragraph 38; figures	1-8, 11-13, 18-22
X	US 6 013 834 A (COLLING PHILIP M) 11 January 2000 (2000-01-11) column 1, line 57 - column 2, line 55	1-4, 6-8, 18, 20, 21
A	column 3, line 4 - line 14; figure 1	17, 19, 22
A	EP 1 106 598 A (ROHM & HAAS) 13 June 2001 (2001-06-13) page 14, paragraph 81 - page 16, paragraph 89	9, 10
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the International filing date but later than the priority date claimed

"T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search

5 April 2004

Date of mailing of the International search report

14/04/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>EP 0 676 400 A (NIPPON CATALYTIC CHEM IND) 11 October 1995 (1995-10-11) page 18, line 20 - line 31 -----</p>	9

INTERNATIONAL SEARCH REPORT

Information on patent family members

In International Application No

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